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DIALOG(R)File 351:Derwent WPI

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**polyPropylene@-polyethylene@ block copolymer - has good rigidity, impart,
heat resistances and mouldability, improved transparency and whitening
resistance**

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7286020	A	19951031	JP 94103286	A	19940419	199601 B

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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7286020	A	8	C08F-297/00	

Abstract (Basic): JP 7286020 A

Propylene-ethylene (PE) block copolymer contains 95.0-70.0 pts. (wt.) of (A) crystalline propylene polymer part and 5.0-30.0 pts. of (B) ethylene-propylene (EP) copolymer part and contains 3-22 wt. % of ethylene, 2.5-20.0 wt. % of cold xylene-soluble component and 40-80 wt. % of ethylene in the cold xylene-soluble and acetone-insol. part and has a melt flow rate (MFR) of 0.3-100g/10 min. a ratio of the limiting viscosity of the cold xylene-insol. part to the limiting viscosity of the cold xylene-soluble part of 0.4-2.0 and a minute fusion peak at 118-130 deg. C. Also claimed are crystalline propylene polymer compsns. contain 95.0-70.0 pts. of (A') crystalline propylene polymer and 5.0-30.0 pts. of (B') EP copolymer and satisfy all conditions described above.

ADVANTAGE - The PE block copolymer and propylene polymer compsns. have good rigidity, impact resistance, heat resistance and mouldability, improved transparency and whitening resistance.

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Derwent Class: A17

International Patent Class (Main): C08F-297/00

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